During the 9th Plan period it is proposed to install 3,00,000 solar lanterns, 2,00,000 home lighting systems, 4,000 photovoltaic water pumping systems, solar power plants and other PV systems of 1.6 MW aggregate capacity, grid connected PV power plants of 1.5 MW aggregate capcity, 2,50,000 sq. m. of salar thermal collectors and 1,50,000 solar cookers.

Potential for Wind Energy

2236. SHRI PREM CHAND GUPTA: Will the Minister of NON-CONVENTIONAL ENERGY SOURCES be pleased to state:

(a) whether it is a fact that the estimated potential for wind energy is 20,000 MWs;

(b) if so, Government's plans to exploit this potential; and

(c) the present total installed capacity and the plan to increase the capacity during the Ninth Five Year Plan period?

THE MINISTER OF STATE OF THE MINISTRY OF NON-CONVENTIONAL ENERGY SOURCES (SHRI M. KANNAPPAN): (a) Yes Sir.

(b) and (c) Under the Wind Power Programme, a capacity of 1077 MW has already been installed in the country, which includes demonstration projects of 55 MW capacity, and commercial projects of 1022 MW set up through private investments. About 5 billion units of electricity have been fed to the respective State grids from these projects. 177 potential sites in 13 States/UTs have been identified for wind power projects. Fiscal and promotional incentives are available for commercial projects. Attractive policies have been announed by the State Governments for wheeling, banking and buy-back of electricity generated from wind power projects. Soft loans are also available from Indian Renewable Energy Development Agency (IREDA) for wind power projects. A target of 1000 MW has been fixed for wind power capacity addition for the Ninth Five Year Plan.

Disposal of Inorganic and Hazardous wastes

2237. SHRI GHUFRAN AZAM: Will the Minister of NON-CONVENTIONAL ENERGY SOURCES be pleased to state:

(a) the Government's policy to attract latest technology for disposal of inorganic wastes in the country;

(b) whether Government are aware that a number of waste disposal companies around the World get Tipping Fees for disposal of inorganic and hazardous wastes; and

(c) if so, the Tipping Charges, [illegible], paid to such companies in developed countries?

THE MINISTER OF STATE OF THE MINISTRY OF NON-CONVENTIONAL ENERGY SOURCES (SHRI M. KANNAPPAN): (a) As per the information received